

In the Claims:

Please cancel Claims 4, 12, 18-20. Please amend Claims as follows (the changes in these Claims are shown with ~~strikethrough~~ for deleted matter and underlines for added matter). A complete listing of the claims proper claim identifiers is set forth below.

1. (currently amended) A hands-free faucet, comprising:
a sensor;
a motor;
~~a pilot valve assembly that dispenses fluids when an activation signal is received from the sensor;~~
~~a gear train operatively connecting said motor to said pilot valve, wherein said motor opens said pilot valve when an activation signal is received from the sensor~~
~~an override control an arm operatively coupled to the pilot valve assembly gear train, the override control said arm being configured to lock and unlock said pilot valve to allow fluid to flow continuously beyond a predetermined period of time; and~~
~~an override control operatively coupled to said arm, wherein said override control is capable moving said arm between said locked and unlocked configurations.~~
~~an electronic detent coupled to the override control, the electronic detent configured to lock and unlock a pilot within the pilot valve assembly.~~
2. (currently amended) The hands-free faucet of claim 1, wherein the sensor comprises a proximity ~~faucet~~ sensor.
3. (currently amended) The hands-free faucet of claim 1, wherein ~~the pilot valve assembly~~ said motor ~~comprises a DC motor coupled to a cam~~ operates on a direct current.
4. (canceled)
5. (currently amended) The hands-free faucet of claim [[4]] 1, wherein the gear train comprises a spur gear having a stem coupled to an outer surface that limits the travel of the pilot.
6. (original) The hands-free faucet of claim 5, wherein the limits of travel of the pilot are established in part by side surfaces of a strike plate.

7. (currently amended) The hands-free faucet of claim 1, further comprising a mixing valve coupled to the pilot valve assembly.
8. (currently amended) The hands-free faucet of claim 1, further comprising a diaphragm coupled to the pilot valve and in contact with a volume of fluid on a portion of an inlet and an outlet surface.
9. (currently amended) A proximity faucet, comprising:
 - a sensor;
 - a pilot valve assembly that dispenses fluids when an activation signal is received from the sensor;
 - ~~an override control~~ an arm coupled to the pilot valve assembly, ~~the override control~~ said arm being configured to prevent or allow movement of a diaphragm positioned below the pilot valve assembly; and allow a continuous flow of fluids through the sensor beyond a predetermined time period programmed within the sensor; and
 - ~~an electronic detent coupled to the override control, the electronic detent being configured to unlock and allow movement of a diaphragm positioned below the pilot valve assembly when the activation signal is received from the sensor.~~
 - an override control operatively coupled to said arm, wherein said override control is capable of moving said arm to prevent or allow movement of said diaphragm.
10. (original) The proximity faucet of claim 9, wherein the pilot valve assembly further comprises a Direct Current motor.
11. (original) The proximity faucet of claim 10, wherein the pilot valve assembly comprises a gear train.
12. (canceled)
13. (currently amended) The proximity faucet of claim 10, wherein the pilot valve assembly is ~~comprised of a~~ wherein said Direct Current motor is coupled to a shaft, coupled to a cam, coupled to a cam follower, coupled to a gear train.
14. (original) The proximity faucet of claim 13, wherein the cam follower has a P-shaped cross-section and wherein the cam is disposed within an orifice passing through the cam follower.

15. (original) The proximity faucet of claim 10, further comprising a mixing valve that dispenses fluids to a preset or an adjustable temperature.
16. (original) The proximity faucet of claim 10, wherein the fluid comprises water and the diaphragm is coupled to a pilot.
17. (original) The proximity faucet of claim 16, wherein the pilot valve assembly comprises a spur gear having a stem coupled to an outer surface that limits the travel of the pilot.
- 18-20. (canceled)